

8-outlet Power Manager with Surge Protection and Noise Filtering RF-HTS120



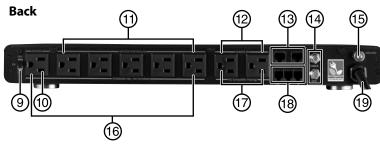
Congratulations on your purchase of this Rocketfish Power Manager with surge protection and noise filtering.

Your power manager:

- Reduces energy consumption to save environmental resources and lower your electric bill
- Provides surge protection for sensitive electronic devices
- Incorporates noise filtering to provide "clean" power that will maximize the performance of your devices

Features





- 1 Main power switch/circuit breaker controls power to all AC outlets on the Power Manager, and allows the unit to be reset in the event of a circuit overload (after the overload condition has been resolved).
- 2 Protected LED indicator lights when the surge protection feature is working properly. If this LED does not light or goes out, the surge protection feature has reached full capacity and can no longer absorb additional surges and spikes. The power manager should be replaced if this light goes out.
- 3 Wiring LED indicator lights to indicate that the Line and Neutral leads to the AC outlet with which the power manager is plugged into are properly wired. If this LED does not light, we recommend that you contact a certified, licensed electrician to inspect your wiring.
- 4 Grounded LED indicator lights when a properly grounded AC outlet is detected. If this LED does not light, we recommend that you contact a certified, licensed electrician to inspect your wiring.
- **5 ES On LED indicator** lights when the power manager is set to the Energy Saving mode.
- **6 LED information panel** keeps you informed of incoming voltage level (volts), current draw of connected equipment (amps) and total power consumption (watts).
- 7 **LED panel controls** allow you to toggle through the information provided by the display, as well as dim the brightness of the display.
- **8 USB power ports** two front panel USB power ports for conveniently powering/charging mobile USB devices, such as MP3 players, cell/smart phones, etc.
- 9 ES (Energy Saving) On/Off switch allows you to turn the master/master-controlled feature on and off. When set to the ON position, the master outlet will control power to the master-controlled outlets. When set to the OFF position, all eight outlets will function as Always-on outlets.

- **10 One master outlet** controls power to the five master-controlled outlets.
- **11 Five master-controlled outlets** automatically shut down to conserve energy when the device plugged into the master outlet is turned off (only with the ES On/Off switch is set to the ON position).
- **12 Two always-on outlets** provide continuous power regardless of Master/Master-controlled outlets state.
- **13 Network line surge protection** protects your incoming Ethernet (RJ45) line from surges and spikes.
- **14 Coaxial cable surge protection** protects your incoming coaxial cable line from surges and spikes.
- **15 Ground post** use to provide a ground to non-grounded devices, such as turntables.
- **16 Standard EMI/RFI noise filtering** six outlets are designed with standard EMI/RFI noise filtering (do not plug Powerline devices into these outlets as the filtering could negatively impact network performance).
- **17 PLC Compatible noise filtering** two outlets are designed with *PLC Compatible* noise filtering, allowing Powerline networking devices to be plugged into these outlets with no negative effect on network performance.
- **18 Phone line surge protection** protects your incoming phone (RJ11) line from surges and spikes; also serves as a 1-in/2-out line splitter.
- 19 8 ft (2.4 m) Soft-Flex™ power cord with right-angle/off-set plug enables placement of the Power Manager in the desired location, furniture to be placed as close as possible to the wall and will not block the second AC outlet.
- **Console design** made to fit conveniently in a stack of home theater components.
- 4,650 joules surge protection protects your equipment from damaging power surges and spikes.
- **80 dB EMI/RFI noise filtering** ensures that your equipment receives only clean power for maximum performance.
- Audible alarm sounds when the surge protection feature has reached full capacity and can no longer absorb surges and spikes.
 The power manager should be replaced if this alarm sounds.
- Power cord labels attach these labels to your power cords (near the plug end) to help identify which cord is attached to which device in the event that one should need to be unplugged for any reason. The labels are pre-printed for convenience, and the blank labels can be customized for unique devices.

Operating instructions

- 1 Plug the power cord of the Rocketfish Power Manager into a standard 120V AC outlet. If the LEDs do not light up, press the main power switch/circuit breaker on the front of the unit.
- 2 Plug the power cord of your primary home theater device, such as a TV, into the *Master* outlet of the Power Manager. When this device is powered off or goes into a SLEEP or STANDBY mode, power to the devices plugged into the *Master-controlled* outlets will automatically be shut off, saving energy by preventing them from drawing any standby current.
- 3 Plug the power cords of your secondary devices, such as a Blu-ray/DVD player, A/V receiver, CD player, etc., into the Master-controlled outlets of the Power Manager. Note: Do not plug any device into a Master-controlled outlet
 - that you wish to use while the power of the primary device plugged into the *Master* outlet is powered off, as these outlets only provide power to the connected devices while the primary device is powered on.

QUICK SETUP GUIDE

- Plug the power cords of any devices that require constant power, such as a DVR/PVR, or devices that you wish to use while the primary device is powered off, into the *Always-on* outlets of the Power Manager.
- 5 Connect the incoming coaxial cable source (i.e., the cable jack on the wall or incoming satellite line) to the coaxial jack marked IN on the Power Manager.
- **6** Connect a separate coaxial cable from the coaxial jack marked OUT on the Power Manager to the coaxial input jack of the cable/satellite set-top box.
- 7 Connect the incoming Ethernet (RJ45) line to the Network line jack marked IN on the Power Manager.
- **8** Connect a separate Ethernet cable from the Network line jack marked OUT on the Power Manager to the corresponding input jack on the device (i.e., Blu-ray player, set-top box, DVR, etc.).
- **9** Connect the incoming phone (RJ11) line to the Phone line jack marked IN on the Power Manager.
- **10** Connect separate phone line cables (up to two) from the Phone line jacks marked OUT on the Power Manager to the corresponding input jacks on the devices.
- 11 After all devices have been properly plugged into the Power Manager and powered on, when you power the primary device that is plugged into the *Master* outlet on and off, the secondary devices that are plugged into the *Master-controlled* outlets will automatically power on and off. Devices that are plugged into the *Always-on* outlets will not be controlled by the primary device, and must be powered on and off separately as desired.

 Note: Should the *Master-controlled* outlets not power on and off as described when the primary device plugged into the *Master* outlet is powered on and off, it is possible that the primary device draws too much current while in the OFF or STANDBY mode. In the event this should occur with your equipment, try plugging a different primary device into the *Master* outlet.

Specifications

· Load rating: 15 amps

• Line voltage: 125V AC @ 60 Hz

• Surge protection: 3 lines (L-N / L-G / N-G)

• Maximum surge current: 225,000 amps

• Maximum energy dissipation: 4,650 joules

• Clamping voltage: L-N / L-G / N-G = 400 volts

• EMI/RFI noise filtering: Up to 80 dB

• Standby power consumption: 1.82 watts

• USB port power output: 5V DC, 1.0 amp

UL-1449 certified

Safety precautions

- RISK OF ELECTRIC SHOCK–Use only in dry locations and only indoors.
- DO NOT plug into another relocatable power tap.
- DO NOT "daisy chain" surge protectors.
- DO NOT use with aquarium equipment.
- DO NOT use if correctly grounded outlets are not available.
- DO NOT install this device if there is not at least 30 feet (10 meters) or more of wire between the electrical outlet and electrical service panel.

FCC statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This Class B digital apparatus complies with Canadian ICES-003. Note: These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

ICES-003

This Class B digital apparatus complies with Canadian ICES-003.

Connected equipment limited lifetime warranty: up to \$350,000 equipment coverage

One-year limited product warranty

See included warranty sheet, visit www.rocketfishproducts.com or call 800-620-2790 for additional connected equipment and product warranty information or for customer service.







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